## UTILITY PATENT APPLICATION

| Attorney Docket No.    | 00862.023154                         |          |
|------------------------|--------------------------------------|----------|
| First Name             | d Inventor or Application Identifier | _ 0      |
| NORIYUKI SUZUKI ET AL  |                                      | PT       |
| Express Mail Label No. |                                      | s.<br>40 |

| TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))   |  |                        | 7 11 01 11 01   |  |   |                      |        |
|---|--|------------------------|---|--|---|----------------------|--------|
|   |  | NORIYUKI SUZUKI ET AL. |   |  | E T   |                      |        |
|   |  | Express Mail Label No. |   |  | s.<br>340   |                      |        |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   |  | ADDRE                  | ESS TO:   | Commission P.O. Box 1  | Patent Application<br>oner for Patents<br>1450<br>, VA 22313-1450 | 10/62                |        |
| 1. Fee Transmi<br>(Submit an ori  | ittal Form<br>ginal, and a duplicate for fee processing)   |                        | 7.  | CD-ROM or<br>Program (Ap   | CD-R in duplicate   | , large table or Cor | mputer |
| 2. Applicant cla<br>See 37 CFR  | aims small entity status.<br>1.1.27.   | 8.                     | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |  |   | sion                 |        |
| 3. X Specification  | Total Pages 27   | ,                      | a. Computer Readable Form (CRF)   |  |   |                      |        |
| 4. X Drawing(s) (   | 1. X Drawing(s) (35 USC 113) Total Sheets 11   |                        |   | <ul><li>b. Specification Sequence Listing on:</li><li>i. CD-ROM or CD-R (2 copies); or</li></ul> |   |                      |        |
| 5. X Oath or Dec  | 5. X Oath or Declaration Total Pages 3   |                        |   | ii p   | aper  |                      |        |
| a. X No   | ewly executed (original or copy)   |                        | r   |  |   | g identity of above  | copies |
| b. — C  | opy from a prior application (37 CFR   | 1.63(d))               | <u> </u>  | ACCOME   | PANYING APPLIC  | ATION PARTS          |        |
|   | (for continuation/divisional with Box 17 completed)  |                        |   | Assignment F   | Papers (cover sheet   | & document(s))       |        |
| i. DELETION OF INVENTOR(S) Signed Statement attached deleting  10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney |  |                        |   |  |   | Attorney             |        |
| inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  |  |                        |   | English Tran   | nslation Document   | (if applicable)      |        |
| 6. X Application Data Sheet. See 37 CFR 1.76  |  |                        | 12.   | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations                      |   |                      |        |
| 13. Preliminary Amendment   |  |                        |   | 3  |   |                      |        |
|   |  |                        | 14. X   |  | eipt Postcard (MPI<br>specifically itemize                        |                      |        |
|   |  |                        | 15.   | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)                      |   |                      |        |
|   |  |                        | 16.   |  | •   |                      |        |
|   |  |                        |   |  |   |                      |        |
|   |  |                        |   |  |   |                      |        |
| 17. If a CONTINUING   | APPLICATION, check appropriate b   | box and supp           | oly the requisite   | information:   |   |                      |        |
| Continuati Prior application informa  |  | Continuatio            | on-in-part (CIP)  |  | ication No/_<br>it:   |                      |        |
| considered a part of the  | R DIVISIONAL APPS only: The entire dis<br>disclosure of the accompanying continua<br>ortion has been inadvertently omitted fro | ation or division      | onal application a  | and is hereby in   |   |                      |        |
|   | 18   | . CORRESP              | ONDENCE ADD   | RESS   |   |                      |        |
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| CLAIMS                | (1) FOR  | (2) NUMBER FILED  | (3) NUMBER EXTRA  | (4) RATE                      | (5) CALCULATIONS         |
|-----------------------|--|---|---|-------------------------------|--------------------------|
|                       | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 15-20 =   | 0   | X \$ 84.00 =                  | \$000.00                 |
|                       | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))   | 2-3 =   | 0   | X \$ 84.00 =                  | \$750.00                 |
|                       | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) \$280.00 =  |   |   |                               | \$000.00                 |
|                       |  |   |   | BASIC FEE<br>(37 CFR 1.16(a)) | \$750.00                 |
|                       |  |   | Total of  | above Calculations =          | \$750.00                 |
|                       | Reduction by   | 50% for filing by small er  | tity (Note 37 CFR 1.9,  | 1.27, 1.28).                  |                          |
|                       |  |   |   | TOTAL =                       | \$750.00                 |
| 19. Sn<br>a.          |  | ntity statement is enclose  |   |                               |                          |
| a.<br>b.<br>c.<br>20. | A small er  A small er  and desire  Is no long  X  A check in the amo  | ntity statement was filed i<br>ed.<br>er claimed.<br>ount of \$ <u>750.00</u> to cove   | in the prior nonprovision   | ed.                           | ch status is still prope |
| a. b. c. 20.          | A small er  A small er  and desire  Is no long  X  A check in the amo  | ntity statement was filed ided.  The claimed.  Sount of \$ 750.00 to cove  Sount of \$ 40.00 to cove                          | in the prior nonprovision<br>or the filing fee is enclose<br>or the recordal fee is enc | ed.<br>closed.                |                          |
| a. b. c. 20.          | A small er  A small er  and desire  Is no long  X  A check in the amo  A check in the amo  Commissioner is hereb  0.06-1205:   | ntity statement was filed ided.  The claimed.  Sount of \$ 750.00 to cove  Sount of \$ 40.00 to cove                          | in the prior nonprovision<br>or the filing fee is enclose<br>or the recordal fee is enc | ed.<br>closed.                |                          |
| a.<br>b.<br>c.<br>20. | A small er and desire Is no long  X A check in the amount A check in the amount A check in the amount Commissioner is hereb A check in the amount Commissioner is hereb.  X Fees required. | ntity statement was filed ided.  er claimed.  bunt of \$ 750.00 to cove  bunt of \$ 40.00 to cove  y authorized to credit ove | in the prior nonprovision<br>or the filing fee is enclose<br>or the recordal fee is enc | ed.<br>closed.                |                          |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                                    |  |  |  |
|---|------------------------------------|--|--|--|
| NAME  | Frank A. DeLucia (Reg. No. 42,476) |  |  |  |
| SIGNATURE   | manh Tund                          |  |  |  |
| DATE  | July 28, 2003                      |  |  |  |